

VDH - LAND APPLICATION OF BIOSOLIDS SITE INSPECTION FORM

GENERAL INFORMATION:		DATE: 10/12/2004(email received), 10/14/2004(on site)	
COUNTY: Louisa	CONTRACTOR/MUNICIPALITY: Synagro Mid Atlantic		
NAME (OWNER/OPERATOR): Schick / Coleman			
INSPECTED BY: Scott Haley (writer)		PERMIT NO: VDH BUR 77	
FIELD NO: LO85 – 1; LO5 – 15,16,31; LO32-1		ACRES: multiple fields	
OTHERS PRESENT: Lee Rosson, Synagro; Mr. Coleman			
FIELD DATA/OBSERVATIONS:		TIME: 10:00	
WEATHER: Cloudy, occasional light rain		SOIL CONDITIONS: Moist to wet	
BIOSOLIDS SOURCE: Blue Plains / other		BIOSOLIDS TYPE: Lime stabilized	
SOIL pH: multiple fields		SOLIDS CONTENT OF BIOSOLIDS (%): @25	
APPLICATION RATE: ½ rate application to hay, corn rate with cover crop			
CROP AND EXPECTED YIELD: Hay, corn			
LOAD TO DATE (WT): WT (WT/AC) = DT/AC X lbs PAN/DT = lbs. PAN			
BIOSOLIDS APPLIED:	<input type="checkbox"/> LIQUID	<input checked="" type="checkbox"/> DEWATERED	
MODE OF APPLICATION:	<input checked="" type="checkbox"/> SURFACE	<input checked="" type="checkbox"/> SURFACE W/INCORP.	<input type="checkbox"/> INJECTION
APPLICATION LIMITED BY:	<input checked="" type="checkbox"/> NITROGEN	<input type="checkbox"/> pH	
	<input type="checkbox"/> MAX. HYDRAULIC LOADING (LIQUID BIOSOLIDS)		
	<input type="checkbox"/> MAX. SOLIDS LOADING (15 DRY TONS/ACRE)		
	<input type="checkbox"/> OTHER (SPECIFY):		
FIELD OBSERVATIONS			<u>YES</u>
	BUFFERS OBSERVED:		X
	UNIFORM APPLICATION:		X
	PROPER FIELD RECORDS:		X
	SIGNS OF RUNOFF:		X
Not observed	TRUCKS NON-SPILL/WATERTIGHT: N/A		
	CONDITION OF HAUL ROUTE SATISFACTORY:		X
ODORS PRESENT:	<input type="checkbox"/> NONE	<input checked="" type="checkbox"/> NORMAL	<input type="checkbox"/> ABOVE NORMAL*
OVERALL CONDITION OF SITE:	<input checked="" type="checkbox"/> GOOD	<input type="checkbox"/> FAIR	<input type="checkbox"/> POOR

<p><u>COMMENTS: (*explain):</u></p> <p>**PAN = Plant Available Nitrogen</p>	<p>Mr. C.W. Williams notified Haley by email at 5:41PM on 10/12/2004 of several complaints about land application activities in Louisa County (numbered below, along with inspection findings). Mr. Charlie Swanson, VDH, traveled to the Daniel Road site (LO5 – 15,16,31; Coleman) on 10/08/2004.</p> <p>1) complaint about biosolids dropping from the tailgate of a transport truck before entering the Schick site (LO85), SR613, (Goldmine Road)</p> <p>Inspection findings: No biosolids was observed on SR613 (Goldmine Road) near the Schick site (LO85), further inspection of the area revealed mud, cow manure, vegetation, and a small amount of biosolids located on SR628 (Winston Road) near the entrance to site LO85 – field 1.</p> <p>2) complaint about odor from biosolids site (no site identified)</p> <p>Inspection findings: Normal odors detected near Schick site approximately 0.2 - 0.3 mile east of the site on SR613 (Goldmine Road). No detection of odor moving offsite from other sites visited, including LO32-1; LO6-11,12,13; LO5-15, 16, 31. Odors onsite ranged from slight to none.</p> <p>3) complaint about tracking of biosolids on SR687 (Daniel Road) at the Coleman site (LO5-15, 16, 31)</p> <p>Inspection findings: SR687 (Daniel Road) exhibited signs of having been swept to remove material from the road surface. Closer inspection of the road surface revealed a mixture of biosolids, mud, and vegetation remaining. Entrances to other sites exhibited small amounts of mud, biosolids, and vegetation tracked onto the road.</p>
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COPIES: VDH - Div of Wastewater Engineering
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MES – Ed Taylor